Scoring table:

Sequence: Title: Perfect score: Run

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71, 72, 72, 72, 71, 71, 71, 30, 39,

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Match
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
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                   GenCore version (c) 1993 - 2003
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US-08-939-853A-29
US-08-939-853A-29
US-09-187-859-59
US-09-284-074-46
US-09-28-379-46
US-09-38-34A-18
US-08-89-38-34A-18
US-08-89-38-34A-18
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US-09-18-99-76
US-09-18-395-76
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US-09-28-074-48
US-09-357-717-37
US-09-357-717-37
US-09-357-717-37
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                                                                                                                                                                                                                                                                                             SUMMARIES
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33.147 Million cell updates/sec
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Compugen Ltd
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RESULT 1
US-08-893-534A-45
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APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND ME
TITLE OF INVENTION: CELL ADHESION
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
                                                                                   US-08-893-534A-45
                                             Query Match
Best Local S
Matches 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No.
                                                                                                                                                                           COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,534A
FILING DATE: 11-JUL-1997
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: MAK1, DAVId J.
REGISTRATION NUMBER: 31,392
REGISTRATION NUMBER: 100086.401
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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LENGTH: 6 amino acids
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TOPOLOGY: circular
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ZIP: 98104
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STATE: Washington
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US-08-893-534A-32
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US-09-115-395-47
US-09-15-395-48
US-09-507-102-31
US-09-507-102-31
US-09-250-059-72
US-09-250-059-72
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US-09-357-717-51
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US-09-358-870-72
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                                                       Score 28;
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Minimum DB

Maximum DB

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US-08-939-853A-29
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Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                   Sequence 29, Application US/08939853A
Patent No. 6203788
GENERRAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: GOUX, BATDAYA J.
TITLE OF INVENTION: CELL ADHESION
TITLE OF INVENTION: CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6169071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (206) 622-49
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,679
FILING DATE: 23-DEC-1997
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Maki, Daird J.
REGISTRATION NUMBER: 31,392
REFERENCE, DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                  NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
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APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
TITLE OF INVENTION: CELL ADHESION
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STATE: Washington
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6300 Columbia Center, 701 Fifth Avenue
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER APPLICATION NUMBER: 08/893,534
EARLIER FILING DATE: 1997-07-11
EARLIER APPLICATION NUMBER: 60/021,612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/115,395A CURRENT FILING DATE: 1998-07-14 EARLIER APPLICATION NUMBER: 08/996,679 EARLIER FILING DATE: 1997-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (206) 682-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EARLIER FILING DATE: 1996-07-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NEURITE OUTGROWTH
                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Synthesis
                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY:
LOCATION:
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6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/09115395A
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Pred. No.
                                                                                                                                                                 Score 28; DB 4; Length 6; Pred. No. 2e+05;
                                                                                                                                       Mismatches
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RESULT 5 US-09-507-102-45

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MOLECULE TYPE: peptide;
SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-507-102-45
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                                                                                                                                                                                                                                RESULT 6
US-09-250-059-46
                                                                                                           GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NEURITE OUTGROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 45, Application US/09507102 Patent No. 6326352 GENERAL INFORMATION:
                                                                                                                                                                                             Sequence 46, Application US/09250059 Patent No. 6333307
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                            Matches
FILE REFERENCE: 100086.401C6
CURRENT APPLICATION NUMBER: US/CURRENT FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:

CURRENT APPLICATION NUMBER: US/09/507,102

PILING DATE: 17-Feb-2000

CLASSIFICATION: <UDknown>
PRIOR APPLICATION NUMBER: US 08/893,534

PILING DATE: 11-JUL-1997

APPLICATION NUMBER: US 60/021,612

FILING DATE: 12-JUL-1996

ATTORNEY/AGENT INFORMATION:

NAME: Christansen, William T.

BEGITTENSATION NUMBER: 14-514
                                                                                                                                                                                                                                                                                                                1 SHAVSS
                                                                                                                                                                                                                                                                                                                                   1 SHAVSS 6
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TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED IP LAW GROUP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: COMPOUNDS AND METHODS CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Blaschuk, Orest W.
                                                                                                                                                                                                                                                                                                                                                                                            Similarity
6; Conserv
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STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 100086.401C10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 44,614
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6300 Bank of America Bldg.,
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Mismatches
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US-09-248-074-46
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Sequence 59, Application US/09187859A
Patent No. 6358920
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: GOUI, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADBERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 10086.407C1
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT PILLING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/248,074
CURRENT TILING DATE: 1999-02-10
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION
FILE REFERENCE: 100086.401C5
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Patent No. 634651
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Best Local :
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OTHER INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Cyclic
OTHER INFORMATION: peptide with classical cadherin cell adhesion
OTHER INFORMATION: sequence
EEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
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6; Conserv
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ilarity 100.0%;
Conservative (
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Pred. No.
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Pred. No.
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2e+05;
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Sequence 30, Application US/09305927

Patent No. 6433149

GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen

APPLICANT: Byers, Stephen

APPLICANT: Byers, Stephen

APPLICANT: Byers, Stephen

APPLICANT: BYERS, STEPHEN J.

FITTLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING

FILE REFERENCE: 100066.407C5

FILE REFERENCE: 100066.407C5

CURRENT APPLICATION NUMBER: US/09/305,927

COURRENT PILING DATE: 1999-05-05

NUMBER OF EQU ID NOS: 319

SOFTMARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Unknown Organism:
; OTHER INFORMATION: Adhesion Recognition Sequence
US-09-187-859-59
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US-09-305-927-30
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Best Local S
Matches 6
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SEQ ID NO 29
LENGTH: 6
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Best Local
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APPLICANT: Gour, Barbara J.
APPLICANT: Farookhi, Riaz
TITLE OF INVENTION: COMPOUNDS AND METHODS
FILE REFERENCE: 100085.40107
                    SEQ ID NO 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/357,717
CURRENT FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EQ ID NO 59
LENGTH: 6
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Cyclic Peptide may comprise N-terminal OTHER INFORMATION: modification such as acetyl or alkoxybenzyl group OTHER INFORMATION: and/or C-terminal modifications such as amide or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Cyclic OTHER INFORMATION: peptide with classical cadherin cell adhesion OTHER INFORMATION: recognition sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Artificial Sequence
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1 SHAVSS 6
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hes 6; Conserv
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6; Conserv
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Conservative 0
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Pred. No.
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                                                                                                                                                                                                                                                                                                     RESULT 12
US-08-893-534A-18
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                                                                                                                                                                                                                                              Sequence 18, Applicat Patent No. 6031072 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                          NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                              APPLICANT: GOUY, BARDATA J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
FITLE OF INVENTION: CELL ADMESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH
                                                                                                                                                                                                                APPLICANT:
                                                                                        STREET: 6300 Columbia Center, CITY: Seattle
                                                      COUNTRY:
                                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                           1 SHAVSS
                                                                                                                                                                                                                                                                                                                                                                                            1 SHAVSS 6
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                                                                                                                                                                                                                                                                     8, Application US/08893534A
6031072
                                         98104
                                                                    Washington
                                                        USA
                                                                                                                                                                                                                                 Blaschuk, Orest W.
                                                                                                                            SEED and BERRY LLP
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701 Fifth Avenue

Gaps

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; OTHER INFORMATION: Classical cell adhesion recognition sequence US-09-305-927-30 \,
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Best Local Similarity
"---hes 6; Conserva
                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/458,870 CURRENT FILING DATE: 1999-12-10 NUMBER OF SEQ ID NOS: 101 SOFTMARE: Patentin Ver. 2.0 SEQ ID NO 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 46, Application US/09458870 Patent No. 6465427 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gour, Barbara J.
APPLICANT: Farookhi, Riaz
APPLICANT: Ali, Anmar
                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION FILE REFERENCE: 100086.401C8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Blaschuk, Orest W. APPLICANT: Gour, Barbara J.
                                                                                   OTHER INFORMATION: Cyclic Peptide may comprise N-terminal OTHER INFORMATION: modification such as acetyl or alkoxybenzyl group OTHER INFORMATION: and/or C-terminal modifications such as amide or OTHER INFORMATION: ester group
                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: peptide with classical cadherin cell OTHER INFORMATION: recognition sequence
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ORGANISM: Unknown
                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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Pred. No.
                   Score
Pred,
 Mismatches
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                   No. 28;
                 DB 4;
2e+05;
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2e+05;
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                                                                                                                                 TELEFAX: (206) 682-603
NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING TITLE OF INVENTION: CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Blaschuk, Orest
APPLICANT: Gour, Barbara J.
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APPLICATION NUMBER

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REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 10
TOPOLOGY:
                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                            NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Seattle
STATE: Washington
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SYSTEM: PC-DOS/MS-DOS
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NO: 46:
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Pred. No. 2e+05;
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US-08-996-679-18
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Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                     Sequence 46, Application US/08996679 Patent No. 6169071
                                                                                                                                                                                                                                                                           Matches
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                                                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                            APPLICANT: Blaschuk, Orest W. APPLICANT: Gour, Barbara J. TITLE OF INVENTION: COMPOUNDS TITLE OF INVENTION: CELL ADDE:
                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 10 TELECOMMUNICATION INFORMATION:
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NAME: Maki, Daivd J.
REGISTRATION NUMBER: 31,392
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING TITLE OF INVENTION: CELL ADHESION
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                                                                                                                                                                                                                                                                           Local Similarity
hes 6; Conserv
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STATE: Washington
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2 SHAVSS 7
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SEED and BERRY LLP
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                             : COMPOUNDS AND N
: CELL ADHESION
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Pred. No. 2e+05;
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                                                             METHODS FOR MODULATING
                                                                                                                                                                                                                                                                                                     DB 4; Length 8;
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STREET: 6300 Columbia Center, 701 Fifth Avenue
CTTY: Seattle
STATE: Washington
COUNTR: USA
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DAM PC compatible
COMPUTER: DAM PC compatible
COMPUTER: DAM PC compatible
COMPUTER: DAM PC compatible
SOFTWARE: DAM PC compatible
COMPUTER: JAM PC compatibl
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Title: Perfect score: Sequence:

US-09-778-026-29 28

SHAVSS 6

OM protein

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protein search, using

sw model

8

Scoring table:

BLOSUM62 Gapop 10.0 ,

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140259 seqs,

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Minimum DB Maximum DB

seg length: 0 seg length: 2000000000

Database

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Total number of hits satisfying chosen parameters:
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: /cgn2_6/ptodata/1/pubpaa/US06_NEM_PUB.pep:*
: /cgn2_6/ptodata/1/pubpaa/US06_NEM_PUB.pep:*
: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
: /cgn2_6/ptodata/1/pubpaa/US07_NEM_PUB.pep:*
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US-09-769-145-71
US-09-769-145-72
US-10-006-982-32
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          Sequence 30, Appl
Sequence 45, Appl
Sequence 29, Appl
Sequence 42, Appl
Sequence 48, Appl
Sequence 317, App
Sequence 314, App
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Sequence 314, App
Sequence 18, Appl
Sequence 71, Appl
Sequence 72, Appl
Sequence 33, Appl
Sequence 31, Appl
Sequence 31, Appl
Sequence 27, Appl
Sequence 28, Appl
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CURRENT APPLICATION NUMBER: US/09/264,516A
CURRENT FILING DATE: 1999-03-08
PRIOR APPLICATION NUMBER: 09/234,395
PRIOR FILING DATE: 1999-01-20
PRIOR PRIOR FILING DATE: 1998-01-06
PRIOR APPLICATION NUMBER: 09/073,040
PRIOR APPLICATION NUMBER: 09/073,040
PRIOR APPLICATION NUMBER: 09/073,040
PRIOR APPLICATION NUMBER: 09/073,040
PRIOR FILING DATE: 1998-05-05
NUMBER OF SEQ ID NOS: 319
SEQUENARE: FastSEQ for Windows Version 3.0
SEQ ID NO 30
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       'RESULT 1
US-09-264-516A-30
RESULT 2
US-09-769-145-46
; Sequence 46, Application US/09769145
; Patent No. US20020168761A1
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APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Byers, Stephen
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING
TITLE OF INVENTION: CANCER METASTASIS
                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Unknown
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US-10-006-982-6
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2 US-10-006-982-7
2 US-10-06-982-7
10 US-99-25-301-843
US-09-742-581-2
US-09-742-581-2
US-09-742-582-2
US-10-165-049-3
US-10-165-049-3
US-09-905-983-4
US-09-905-983-5
10 US-09-964-761-43685
10 US-09-964-692-2369
10 US-09-965-301-988
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US-09-778-026-8
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Pred. No.
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Result

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Gaps

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GENERAL INFORMATION:

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RESULT 3
US-09-778-026-29
: Sequence 29, Application US/09778026
: Publication No. US20030013655A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
1 385Chuk, Orest W.
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LENGTH: 6
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OTHER INFORMATION: r
OTHER INFORMATION: C
OTHER INFORMATION: m
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CURRENT APPLICATION NUMBER: US/09/769,145
CURRENT FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 09/491,078
PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: PEPTIDOMIMETIC MODULATORS OF CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Cyclic OTHER INFORMATION: peptide with classical cadherin cell adhesion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PPLICANT:
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                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/09/778,026
FILING DATE: 05-Feb-2001
CLASSIFICATION: CUnknown>
                               ATTORNEY/AGENT INFORMATION:

NAME: MAK1. David J.

REGISTRATION NUMBER: 32,391

REFERENCE/DOCKET NUMBER: 100086,402

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: COMPOUNDS AND METHODS FOR REGULATING CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Blaschuk, Orest W.
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Blaschuk, Ore
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STATE: Washington
TELEFAX: (206) 682-6031
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                   TELEPHONE:
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Cyclic Peptide may comprise N-terminal
modification such as acetyl or alkoxybenzyl group
and/or C-terminal modifications such as amide or
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Pred. No.
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; SEQUENCE DESCRIPTION: SEQ ID NO: 45: US-10-006-982-45
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US-10-006-982-45
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   Matches
                Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 45,
                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/006,982
FILING DATE: 04-Dec-2001
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 6
OTHER INFORMATION: /note= "Residue may be amidated"
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GOUI, BAIDAIA J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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                                                                                                      TOPOLOGY: circular MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
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h 100.0%;
Similarity 100.0%;
6; Conservative 0
                                                                                                                                                                                                                                                                           NAME: Christiansen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 100086.401C11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: SEED IP LAW GROUP PLLC STREET: 6300 Bank of America Bldg.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                                                         STRANDEDNESS: <Unknown>
                                                                                                                                                                          LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
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Pred. No. 1.2e+05;
Score 28; DB 12;
Pred. No. 1.2e+05;
Mismatches 0;
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RESULT 5
US-09-769-145-42
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SOFTWARE: PatentIn Ver. 2.0

3EQ ID NO 48

LENGTH: 8
                                                                                                      APPLICANT: Michaud, Stephanie
APPLICANT: Wang, Shoameng
APPLICANT: Wang, Shoameng
APPLICANT: Hu, Zengjian
Title OF INVENTION: PEPTIDOMIMETIC MODULATORS OF CELL ADHESION
FILE REFERENCE: 100086.433C1
CURRENT APPLICATION NUMBER: US/09/769,145
CURRENT FILING DATE: 2001-03-24
                                                                                                                                                                                                                                                 APPLICANT:
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TITLE OF INVENTION: PEPTIDOMIMETIC MODULAT
FILE REFERENCE: 10086.413C1
CURRENT APPLICATION NUMBER: US/09/769,145
CURRENT FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 09/491,078
PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 96
                                                      PRIOR APPLICATION NUMBER: US 09/491,078
PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.0
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ORGANISM: Artificial Sequence
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Ni, Feng
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Ni, Feng
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Pred. No. 1.2e+05;
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                                                                                                                                                                                                                                                   Sequence 314, Application US/09234395
Patent No. USZ0020123044A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/234,395
CURRENT FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 324
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 307
                                                        CURRENT APPLICATION NUMBER: US/09/234,395
CURRENT FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 324
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 314
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Best Local :
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APPLICANT: GOUX, BAIDBARA J.
TITLE OF INVENTION: METHODS FOR DIAGNOSING AND EVALUATING CANCER
FILE REFERENCE: 100086.407C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: METHODS FOR DIAGNOSING AND EVALUATING CANCER
FILE REFERENCE: 100086.497c2
                                                                                                                                                                                                                                      APPLICANT: Blaschuk, Orest W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: recognition sequence
OTHER INFORMATION: Cyclic Peptide may comprise N-terminal
OTHER INFORMATION: modification such as acetyl or alkoxybenzyl group
OTHER INFORMATION: and/or C-terminal modifications such as amide or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Cyclic Peptide
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Pred. No. 1.2e+05;
Mismatches 0;
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Pred. No. 1.2e+05;
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based on Human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Cyclic Peptide US-09-305-928-307
                                                                                                                                                                                                                                                                                                                                                           RESULT 10
US-09-305-928-314
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                                                                                                                                                 Sequence 314, Application US/09305928
Patent No. US30020146687A1
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: METHODS FOR DIAGNOSING AND EVALUATING CANCER
FILE REFERENCE: 100086.407C4
CURRENT APPLICATION NUMBER: US/09/305,928
CURRENT APPLICATION NUMBER: US/09/305,928
CURRENT FILING DATE: 1999-05-05
RUMBER OF SEQ ID NOS: 324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Byers, Stephen

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: METHODS FOR DIAGNOSING AND EVALUATING CANCER
FILE REFERENCE: 100086.407C4
CURRENT APPLICATION NUMBER: US/09/305,928
CURRENT FILING DATE: 1999-05-05
NUMBER OF SEQ ID NOS: 324
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 307
                                                                                                 SOFTWARE: PatentIn Ver. SEQ ID NO 314
LENGTH: 8
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Best Local :
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Best Local S
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OTHER INFORMATION: Description of Artificial Sequence: Prooffer Information: Synthesis and Cyclization based on Human
                                            ORGANISM: Artificial Sequence FEATURE;
                                                                                TYPE: PRT
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les 6; Conserv
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les 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 28; DB 10; 100.0%; Pred. No. 1.2e+05;
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No. 1.2e+05;
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based on Human
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                        Product of
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RESULT 12
US-10-006-982-46
; Sequence 46, Application US/10005982
; Patent No. US20020151475A1
; GENERAL INFORMATION:
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US-10-006-982-18
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Best Local
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (206) 682-61
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                        Local Similarity
hes 6; Conserv
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                                                                                                                                            2 SHAVSS 7
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OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATCHILI RELEASE #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/10/006,982

FILING DATE: 04-Dec-2001

CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:

NAME: Christiansen, William T.

REGISTRATION NUMBER: 44,614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: COMPOUNDS AND CELL ADRESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
APPLICANT: Blaschuk, Orest W.
Gour, Barbara J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Blaschuk, Orest W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 6300 Bank of America Bldg.,
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                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 8 amino acids
                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                      100.0%;
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                                                                                                                                                                                                                                                                                      SEQ ID NO: 18:
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                                                                                                                                                                                                                      Score 28;
Pred. No.
                                                                                                                                                                                                          Mismatches
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                                                                                                                                                                                                                      1.2e+05;
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                                                                                                                                                                                                                                      Length 8;
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TYPE: amino acid

STRANDEDNESS: <Unknown>

HOPOLOGY: Circular

MOLECULE TYPE: Peptide

SEQUENCE DESCRIPTION: SEQ ID NO:

US-10-006-982-46
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                                                                                                                   SEQ ID NO 71
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                 TITLE OF INVENTION: PEPTIDOMIMETIC MODULAY
FILE REFERENCE: 100086.41301
CURRENT APPLICATION NUMBER: US/09/769,145
CURRENT FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 09/491,078
PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 96
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Gour, APPLICANT: Blasc APPLICANT: Ali,
                                                                                                                                   SOFTWARE: PatentIn Ver. 2.0
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INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
OTHER INFORMATION: Description of Artificial Sequence: Cyclic OTHER INFORMATION: peptide with classical cadherin cell adhesion
                                                        ORGANISM: Artificial Sequence
                                                                                               ENGTH:
                                              EATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity es 6; Conserv
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APPLICATION NUMBER: US/10/006,982
FILING DATE: 04-Dec-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 100086.401C11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     us20020168761A1
                                                                                                                                                                                                                                                                                                                                                          Ali, Anma
Ni, Feng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Christiansen, William T. REGISTRATION NUMBER: 44,614
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                                                                                                                                                                                                                                                                                   Wang, Shoameng
Hu, Zengjian
                                                                                                                                                                                                                                                                                                                   Michaud, Stephanie
                                                                                                                                                                                                                                                                                                                                                                                              Blaschuk, Orest W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                   Barbara J.
                                                                                                                                                                                                                                                                                                                                            Zhigang
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5300 Bank of America Bldg., 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                 PEPTIDOMIMETIC MODULATORS OF CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%;
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Pred. No. 1.2e+05;
; Mismatches 0;
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RESULT 15
US-10-006-982-31
; Sequence 31, Application US/10006982
; Patent No. US/2020151475A1
; GENERAL INFORMATION:
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Best Local Similarity
****ches 6; Conserve
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US-09-769-145-72
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Matches 6; Conservative 0
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 72, Application US/09769145
Patent No. US20020168761A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 100086.413C1
CURRENT APPLICATION NUMBER: US/09/769,145
CURRENT FILING DATE: 2001-01-24
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 09/491,078 PRIOR FILING DATE: 2000-01-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hu, Zengjian
TITLE OF INVENTION: PEPTIDOMIMETIC MODULATORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                    OTHER INFORMATION: Where Xaa is
OTHER INFORMATION: beta, beta-pentamethylene-beta-mercaptopropionic
OTHER INFORMATION: acid
                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: MOD_RES LOCATION: (1)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Where Xaa is beta-mercaptopropionic acid
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                                                                                                                                     1 SHAVSS 6
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Wang, Shoameng
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illarity 100.0%;
Conservative 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Description of Artificial Sequence: Cyclic peptide with classical cadherin cell adhesion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     recognition sequence
Cyclic Peptide may comprise N-terminal
modification such as acetyl or alkoxybenzyl group
and/or C-terminal modifications such as amide or
                                                                                                                                                                                                                                                                                                                                                                     recognition sequence
Cyclic Peptide may comprise N-terminal
modification such as acetyl or alkoxybenzyl group
and/or C-terminal modifications such as amide or
                                                                                                                                                                                                                                                                                                                                                      ester group
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Pred. No. 1.2
); Mismatches
                                                                                                                                                                                                  Score 28; DB 9;
Pred. No. 1.2e+05
                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.2e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OF CELL ADHESION
                                                                                                                                                                                                                  Length 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 9;
                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                   0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                   Gaps
                                                                                                                                                                                   0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <u>..</u>
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; NAME/KEY: Modified-site
; LOCATION: 1
; OTHER INFORMATION: /product= "OTHER"
; /note= "Residue is beta-mercatopropionic acid"
; SEQUENCE DESCRIPTION: SEQ ID NO: 31:
US-10-006-982-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-COS/MS-DOS
SOFTWARE: PAtentin Release $1.0, Version $1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/006, 982

FILING DATE: 04-Dec-2001

CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:

NAME: Christiansen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 100086.401C11
TELECOMMUTICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 omino acids
TYPE: amino acids
TYPE: anino acids
TYPE: TYPE: peptide
FEATURE:
NAME: KEYY: MODIFIES: -Unknown>
TOPOLOGY: circular
MOLECULE TYPE: peptide
FEATURE:
Search completed: February 20, 2003, 10:26:55 Job time: 3.50562 secs
                                                                                                                                                                                                       Query Match 100.0%; Score 28; DB 12; Length 9; Best Local Similarity 100.0%; Pred. No. 1.2e+05; Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                    1 SHAVSS 6
||||||
3 SHAVSS 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSE: SEED IP LAW GROUP PLLC
STREET: 6300 Bank of America Bldg., 701 Fifth Avenue
CITY: Seattle
CITY: Seattle
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Blaschuk, Orest W.
Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                         0;
                                                                                                                                                                                                         Caps
                                                                                                                                                                                                         0,
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8